

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Attorney Docket No.: (DMSL)HA-87 (HAL-ID 202)

Applicant: Carl SCARPA

Serial No.: Not yet assigned

Filing Date: Herewith

Title: A NOVEL OFDM CHANNEL ESTIMATION TECHNIQUE USING THE  
CONSTANT MODULUS ALGORITHM AND REDUCED CONSTELLATION  
SLICING

Examiner: Not yet assigned

Group Art Unit: Not yet assigned

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

S I R:

Information Disclosure Statement

The applicant respectfully requests that the references listed on the attached PTO-FORM-1449 be considered in the examination of the above-identified application. A copy of each of these references is enclosed.

The applicant preserves the right to establish that any of the references listed on the attached PTO-FORM-1449 are not prior art to the above-captioned application.

Respectfully submitted,

Dated: 1/7/02

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Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached kinds of U.S. Patent Documents. 3 Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16, if possible. 6 Applicant is to place a check mark here if English language translation is attached.